



MAR 25 2002
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COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/017,997	10/30/2001	Joseph J. Bai	50269-0520

CONFIRMATION NO. 7177

FORMALITIES LETTER



OC00000007305805

29989
HICKMAN PALERMO TRUONG & BECKER, LLP
1600 WILLOW STREET
SAN JOSE, CA 95125

Date Mailed: 01/14/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1152.
 - \$648 for 36 total claims over 20.
 - \$504 for 6 independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 2022.**

*A copy of this notice **MUST** be returned with the reply.*

SIA
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/27/2002 NGUYEN1 00000058 10017997

740.00 0P
648.00 0P
504.00 0P
130.00 0P

01 FC:101
02 FC:103
03 FC:102
04 FC:105

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Joseph J. Bai, et al.

Confirmation No. 7177

Application No.: 10/017,997

Group Art Unit: 2152

Filed: October 30, 2001

Examiner: Not Yet Assigned



Title: COOPERATIVE MANAGEMENT OF DISTRIBUTED NETWORK CACHES

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to a Notice to File Missing Parts of Nonprovisional Application under 37 CFR 1.53(f). Enclosed is a copy of said Notice and the following documents and fees to complete the filing requirements of the above-identified application.

(X) Executed Declaration and Power of Attorney. The above-identified application is the same application which the inventor executed by signing the enclosed declaration.

(X) Recordation Form Cover Sheet and Executed Assignment (3 pages total)

(X) Check in the amount of \$2,062.00 in payment of:

(X) Statutory basic filing fee (Utility) \$740.00

(X) Additional Claims fee \$1,152.00

(X) Missing Parts Surcharge \$130.00

(X) Assignment Recordation Fee \$ 40.00

(X) At any time during the pendency of this application, please charge to Deposit Account 50-1302 any fees required or credit any overpayment to this Deposit Account.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: March 14, 2002

Typed Name: CLARE FINNEY

Signature: Clare C. Finney

Respectfully submitted,

By John D. Henkhaus

John D. Henkhaus

Reg. No. 42,656

Date: March 14, 2002

Telephone No.: (408) 414-1080

Hickman Palermo Truong & Becker LLP

1600 Willow Street

San Jose, California 95125-5106

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TRANSMITTAL FORM

(Use for all correspondence after initial filing)

		Application Number	10/017,997
		Filing Date	October 30, 2001
		First Named Inventor	Joseph J. Bai
		Group Art Unit	2152
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	50269-0520

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) - Drawing Transmittal letter and 8 figures	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition To Convert To a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request (1 month extension)	<input type="checkbox"/> Power of Attorney, Revocation	<input checked="" type="checkbox"/> Other Enclosure(s), (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Change of Correspondence Address	1. Declaration and Power of Attorney (combined)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	2. Return Receipt Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	3. Check in the amount of \$2,062.00
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> CD, number of CD(s) _____	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks	Commissioner is hereby authorized to charge any fees that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1302.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	John D. Henkhaus, Reg. No. 42,656 Hickman Palermo Truong & Becker LLP
Signature	
Date	3/14/02

CERTIFICATE OF MAILING

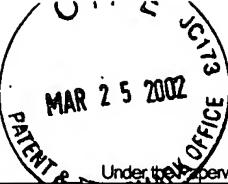
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date:

March 14, 2002

Type or printed name	Clare C. Finney
Signature	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 AND 1.28

TOTAL AMOUNT OF PAYMENT **(\$ 2,062.00)**

Complete if Known

Application Number	10/017,997
Filing Date	October 30, 2001
First Named Inventor	Joseph J. Bai
Examiner Name	Not Yet Assigned
Group/Art Unit	2152

Attorney Docket No. **50269-0520**

METHOD OF PAYMENT (check one)

1. Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Deposit Account Number

50-1302

Deposit Account Name

Hickman Palermo Truong & Becker, LLP

2. Payment Enclosed:

Check Money Order Other

3. Applicant(s) is entitled to small entity status.
See 37 CFR 1.27

FEES CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740.00		
106	330	206	165	Design filing fee			
107	510	207	255	Plant filing fee			
108	740	208	370	Reissue filing fee			
114	160	214	80	Provisional filing fee			

SUBTOTAL (1) (\$ 740.00)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from Below	Fee Paid
56	9	-20**= 36	X 18.00	= 648.00
		- 3**= 6	X 84.00	= 504.00

Multiple Dependent

Fee from Below	Fee Paid
	= 0.00

**or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 1152.00)

FEES CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge – late filing fee or oath	\$130.00		
127	50	227	25	Surcharge – late provisional filing fee or cover sheet.			
139	130	139	130	Non-English specification			
112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
115	110	215	55	Extension for reply within first month			
116	400	216	200	Extension for reply within second month			
117	920	217	460	Extension for reply within third month			
118	1,440	218	720	Extension for reply within fourth month			
128	1,960	228	980	Extension for reply within fifth month			
119	320	219	160	Notice of Appeal			
120	320	220	160	Filing a brief in support of an appeal			
121	280	221	140	Request for oral hearing			
138	1,510	138	1,510	Petition to institute a public use proceeding			
140	110	240	55	Petition to revive – unavoidable			
141	1,280	241	640	Petition to revive – unintentional			
142	1,280	242	640	Utility issue fee (or reissue)			
143	460	243	230	Design issue fee			
144	620	244	310	Plant issue fee			
122	130	122	130	Petitions to the Commissioner			
123	50	123	50	Petitions related to provisional applications			
126	240	126	240	Submission of information Disclosure Stmt			
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$40.00		
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))			
149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))			
Other fee (specify) _____							
Other fee (specify) _____							

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$ 170.00)**

Complete (if applicable)

Name (Print/Type)	John D. Henhaus	Registration No. (Attorney/Agent)	42,656	Telephone	(408) 414-1080
Signature	<i>John D. Henhaus</i>			Date	3/14/02

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.